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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776,313	02/02/2001	Mark Pappalardo	82160DAN	9335

7590 03/14/2005

Patent Legal Staff  
Eastman Kodak Company  
343 State Street  
Rochester, NY 14650-2201

EXAMINER

GARCIA, GABRIEL I

ART UNIT	PAPER NUMBER
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2624

DATE MAILED: 03/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/776,313

Applicant(s)

PAPPALARDO ET AL.

Examiner

Gabriel I Garcia

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-13 is/are allowed.
- 6) ☒ Claim(s) 14-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

  
GABRIEL GARCIA  
PRIMARY EXAMINER

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 2/2/01.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

**Part III DETAILED ACTION**

1. This application has been examined, Claims 1-17 are pending in this application.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 14-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kimura et al. (6,447,184) in view of Bunker et al. (5,061,958).

With regard to claim 14, Kimura et al. teaches an operator control panel for an imaging assembly (e.g. col. 18, lines 47-66), the operator control panel comprising: a screen interface having at least one icon which represents a media component of the imaging assembly and a media path section which graphically represents a media path in the imaging assembly (e.g. fig. 18, col. 18, line 47 thru col. 19, line 44, col. 31, lines 3-10, col. 32, line 61 thru col. 33, line 7, col. 35, line 11 thru col. 39, line 8, and col. 43, lines 41-46). Kimura et al. fails to

explicitly teach using a touch screen interface. Bunker et al. (In the same field of endeavor, "user interface for a printing system") teaches that it is well known in the art to provide the printing system with a touch screen interface to select icons within a control panel (e.g. figs. 2-4). Therefore, it would have been obvious to one of ordinary skill in the art to provide the control panel of Kimura et al. with a touch screen as taught as Bunker et al. Because of the following reasons: a) in order to allow the system of Kimura et al. to provide the operator of the printing system with a user friendly interface, allowing the user quicker access to the information by touching the screen; and b) in order to allow the system of Kimura et al. simplify the selection of the data by using the touch screen instead of the keyboard.

With regard to claim 15, the touch screen feature has been addressed on claim 14 above, and Kimura et al. teaches wherein each of said at least icon and said path are displayed in a manner which spatially simulates a location of the component with respect to the imaging assembly (e.g. fig. 18, col. 18, line 47 thru col. 19, line 44, col. 31, lines 3-10, col. 32, line 61 thru col. 33, line 7, col. 35, line 11 thru col. 39, line 8 and col. 43, lines 41-50).

With regard to claims 16-17, the limitations of claims 16-17 are covered by the limitations of claims 14-15 as described above.

### **Conclusion**

4. The following is an Examiner's statement of reasons for the indication of allowable subject matter: Claims 1-13 are being allowed over the prior art of record.

The prior art of record teaches different ways of displaying information about the media components and the feeding path of the print media, but the prior art of record fails to teach, or suggest the claimed limitations of (in combination with all other features in the claims) an operator control panel or printing assembly having an operator control panel having a touch-screen interface, said touch-screen interface comprising a plurality of first icons which correspond to said plurality of media supply magazines, a plurality of second icons which correspond to said plurality of take-up magazines, and a center section positioned between said first icons and said second icons which corresponds to said printing area, wherein each of said first icons, said second icons and said center section are graphically displayed on said touch-screen interface in a manner which spatially

simulates a location of said media supply magazines, said take-up magazines and said printing area of said printing assembly.

Any comments considered necessary by Applicant must be submitted no later than the payment of the Issue Fee, and to avoid processing delays, should preferably accompany the Issue Fee. such submissions should be clearly labeled "comments on statement of Reasons for Allowance".

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Maekawa (6,010,261) teaches a printer capable of designating the type of recording medium in a medium tray.

Takahashi (5,102,112) teaches a paper feeding device for image forming equipment.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Gabriel I. Garcia** whose telephone number is (703) 305-8751. The Examiner can normally be reached Monday-Thursday from 7:30 AM-6:00 PM. The fax phone number for this group is (703) 872-9306.

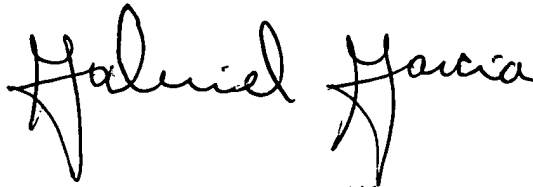
Any inquiry of a general nature or relating to the status of this application should be directed to customer services whose telephone number is (703) 306-0377.

Serial Number: 09/776,313

Art Unit: 2624

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Gabriel I. Garcia  
Primary Examiner  
March 6, 2005

A handwritten signature in cursive script that reads "Gabriel Garcia". The signature is written in black ink and is positioned above the printed name and title.

GABRIEL GARCIA  
PRIMARY EXAMINER